

Gabriel Marin

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WORK EXPERIENCE

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|--|---------------------------|
| Luxoft | Bucharest, Romania |
| Software Engineer | 2022-Present |
| <ul style="list-style-type: none">• Provided better testing tooling to at least 2 teams by developing command line application using C++ and ZeroMQ library for sending/receiving messages over TCP sockets.• Increase code coverage by minimum 75% by creating unit tests using Boost library.• Aligned codebase in 5 projects according to coding guidelines by refactoring multiple repositories. | |
| Continental | Sibiu, Romania |
| Software Engineer | 2021-2022 |
| <ul style="list-style-type: none">• Enhanced C code production by working on XML generator using Java and AUTOSAR library. | |
| Ministry of Internal Affairs | Rm.Valcea, Romania |
| System Engineer | 2019-2021 |
| <ul style="list-style-type: none">• Reduce computer setup by 1+ hour by creating automation scripts. | |
| Ministry of Internal Affairs | Bucharest, Romania |
| Middleware Engineer | 2018-2019 |
| <ul style="list-style-type: none">• Give access to at least 80 users in Oracle SQL database by changing permissions according to requirements. | |

OPEN SOURCE

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| Curl | github.com/curl/curl |
| <ul style="list-style-type: none">• Improved code formatting with 17 new findings by adding check for spaces around ternary operators using Perl. | |
| Ttyper | github.com/maxniederman/ttyper |
| <ul style="list-style-type: none">• Supplied application customization by solving 1 issue and implementing a functionality that permits to change the shape of the corners using Rust. | |

PROGRAMMING LANGUAGES

C, C++, Go, Rust, Python, Bash, Java, Clojure, JavaScript, Lisp, Lua, Perl, Erlang, Elixir, Assembly, SQL, NoSQL

TOOLS & LIBRARIES

GNU/Linux, Git, Coreutils, Vim, ZeroMQ, Regexp, L^AT_EX, Emacs, Docker, GDB, Boost, Make, CMake, OpenSSL, OpenWrt, HTML/CSS, RabbitMQ, Valgrind, FlatBuffers, Hugo, Terraform, Django

EDUCATION

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|---|------------------|
| Military Technical Academy | Bucharest |
| Master's Degree in Telecommunications Engineering | 2018-2020 |
| Military Technical Academy | Bucharest |
| Bachelor's Degree in Telecommunications Engineering | 2014-2018 |

LANGUAGES

Romanian, English, Italian, French